

07/06/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Using as many sheets as necessary)

Sheet: 1 of 17

Complete if Known

Application Number	10/707,184
Filing Date	November 25, 2003
First Named Inventor	Kazlas
Art Unit	2823
Examiner Name	Nguyen, Khiem D.
Attorney Docket No.	H-360

U.S. Patent Documents

Examiner Initials*	Cite No. **	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A1	D485294	01/13/2004	Albert	
K.N.	A2	20050122565	06/09/2005	Doshi et al.	
	A3	20050122564	06/09/2005	Zehner et al.	
	A4	20050122563	06/09/2005	Honeyman et al.	
	A5	20050122306	06/09/2005	Wilcox et al.	
	A6	20050122284	06/09/2005	Gates et al.	
	A7	20050105162	05/19/2005	Paolini, Jr. et al.	
	A8	20050105159	05/19/2005	Paolini, Jr. et al.	
	A9	20050099672	05/12/2005	Jacobson et al.	
	A10	20050078099	04/14/2005	Amundson et al.	
	A11	20050067656	03/31/2005	Denis et al.	
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	A13	20050041004	02/24/2005	Gates et al.	
	A14	20050035941	02/17/2005	Albert et al.	
	A15	20050024353	02/03/2005	Amundson et al.	
	A16	20050018273	01/27/2005	Honeyman et al.	
	A17	20050017944	01/27/2005	Albert	
	A18	20050012980	01/20/2005	Wilcox et al.	
	A19	20050007653	01/13/2005	Honeyman et al.	
	A20	20050007336	01/13/2005	Albert et al.	
	A21	20050001812	01/06/2005	Amundson et al.	
	A22	20050000813	01/06/2005	Pullen et al.	
	A23	20040263947	12/30/2004	Drzaic et al.	
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	A29	20040196215	10/07/2004	Duthaler et al.	
K.N.	A30	20040190114	09/30/2004	Jacobson et al.	

Examiner Signature	<i>Khiem Nguyen</i>	Date Considered	09/13/05
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**INFORMATION DISCLOSURE
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Sheet: 2 of 17

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First Named Inventor	Kazlas
Art Unit	2823
Examiner Name	Nguyen, Khiem D.
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U.S. Patent Documents

Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
K.N.	A31	20040180476	09/16/2004	Kazlas et al.	
	A32	20040155857	08/12/2004	Duthaler et al.	
	A33	20040136048	07/15/2004	Arango et al.	
	A34	20040119681	06/24/2004	Albert et al.	
	A35	20040112750	06/17/2004	Jacobson et al.	
	A36	20040105036	06/03/2004	Danner et al.	
	A37	20040094422	05/20/2004	Pullen et al.	
	A38	20040075634	04/22/2004	Gates	
	A39	20040027327	02/12/2004	LeCain et al.	
	A40	20040014265	01/22/2004	Kazlas et al.	
	A41	20040012839	01/22/2004	Cao et al.	
	A42	20030222315	12/04/2003	Amundson et al.	
	A43	20030214695	11/20/2003	Abramson et al.	
	A44	20030137521	07/24/2003	Zehner et al.	
	A45	20030132908	07/17/2003	Herb et al.	
	A46	20030102858	06/05/2003	Jacobson et al.	
	A47	20030020844	01/30/2003	Albert et al.	
	A48	20030011560	01/16/2003	Albert et al.	
	A49	20020180687	12/05/2002	Webber	
	A50	20020130832	09/19/2002	Baucom et al.	
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	A52	20020090980	07/11/2002	Wilcox et al.	
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	A54	20020060321	05/23/2002	Kazlas et al.	
	A55	6900851	05/31/2005	Morrison et al.	
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	A59	6865010	03/08/2005	Duthaler et al.	
K.N.	A60	6864875	03/08/2005	Drzaic et a.	

Examiner
Signature*K. N. Nguyen*

Date Considered

09/13/05

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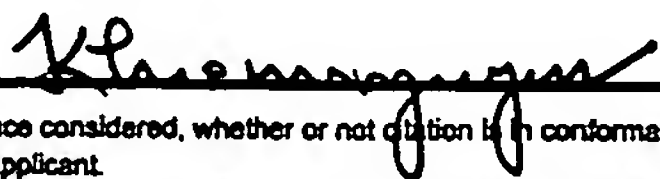
Sheet: 3 of 17

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K.N.	A61	6842657	01/11/2005	Drzaic et al.	
	A62	6842279	01/11/2005	Amundson	
	A63	6842167	01/11/2005	Albert et al.	
	A64	6839158	01/04/2005	Albert et al.	
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	A66	6825970	11/30/2004	Goenaga et al.	
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	A72	6788449	09/07/2004	Liang et al.	
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	A76	6727881	04/27/2004	Albert et al.	
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	A78	6721083	04/13/2004	Jacobson et al.	
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	A81	6693620	02/17/2004	Herb et al.	
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	A86	6657772	12/02/2003	Loxley	
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✓	A89	6583780	06/24/2003	Kawai	
K.N.	A90	6580545	06/17/2003	Morrison et al.	

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Sheet: 4 of 17

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Filing Date	November 25, 2003
First Named Inventor	Kazlas
Art Unit	2823
Examiner Name	Nguyen, Khiem D.
Attorney Docket No.	H-360

U.S. Patent Documents

Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
K.N.	A91	6545291	04/08/2003	Amundson et al.	
	A92	6538801	03/25/2003	Jacobson et al.	
	A93	6535197	03/18/2003	Comiskey et al.	
	A94	6531997	03/11/2003	Gates et al.	
	A95	6521489	02/18/2003	Duthaler et al.	
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	A97	6518513	02/11/2003	Enomoto et al.	
	A98	6515649	02/04/2003	Albert et al.	
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	A104	6483123	11/19/2002	Kim et al.	
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	A106	6473072	10/29/2002	Comiskey et al.	
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	A108	6459418	10/01/2002	Comiskey et al.	
	A109	6445489	09/03/2002	Jacobson et al.	
	A110	6445374	09/03/2002	Albert et al.	
	A111	6432739	08/13/2002	Gudesen et al.	
	A112	6422687	07/23/2002	Jacobson	
	A113	6413790	07/02/2002	Duthaler et al.	
	A114	6403396	06/11/2002	Gudesen et al.	
	A115	6392786	05/21/2002	Albert	
	A116	6392785	05/21/2002	Albert et al.	
	A117	6377387	04/23/2002	Duthaler et al.	
	A118	6376828	04/23/2002	Comiskey	
	A119	6373461	04/16/2002	Hasegawa et al.	
K.N.	A120	6373454	04/16/2002	Knapp et al.	

Examiner Signature	<i>[Signature]</i>	Date Considered	09/12/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet: 5 of 17

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Application Number	10/707,184
Filing Date	November 25, 2003
First Named Inventor	Kazlas
Art Unit	2823
Examiner Name	Nguyen, Khiem D.
Attorney Docket No.	H-360

U.S. Patent Documents

Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
K.N.	A121	6359605	03/19/2002	Knapp et al.	
	A122	6356332	03/12/2002	Ichikawa et al.	
	A123	6343164	01/29/2002	Robertsson et al.	
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	A125	6323989	11/27/2001	Jacobson et al.	
	A126	6323034	11/27/2001	Chen et al.	
	A127	6312971	11/06/2001	Amundson et al.	
	A128	6312304	11/06/2001	Duthaler et al.	
	A129	6301038	10/09/2001	Fitzmaurice et al.	
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	A131	6281038	08/28/2001	Jacobsen et al.	
	A132	6271823	08/07/2001	Gordon , II et al.	
	A133	6262833	07/17/2001	Loxley et al.	
	A134	6262706	07/17/2001	Albert et al.	
	A135	6252564	06/26/2001	Albert et al.	
	A136	6249271	06/19/2001	Albert et al.	
	A137	6241921	06/05/2001	Jacobson et al.	
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	A139	6232950	05/15/2001	Albert et al.	
	A140	6225971	05/01/2001	Gordon , II et al.	
	A141	6219253	04/17/2001	Green	
	A142	6184856	02/06/2001	Gordon , II et al.	
	A143	6177921	01/23/2001	Comiskey et al.	
	A144	6172798	01/09/2001	Albert et al.	
	A145	6147791	11/14/2000	Sheridon	
	A146	6144361	11/07/2000	Gordon , II et al.	
	A147	6137467	10/24/2000	Sheridon et al.	
	A148	6130774	10/10/2000	Albert et al.	
	A149	6130773	10/10/2000	Jacobson et al.	
K.N.	A150	6128124	10/03/2000	Silverman	

Examiner Signature	<i>K. N. Nguyen</i>	Date Considered	09/13/05
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Sheet: 6 of 17

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Application Number	10/707,184
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K.N.	A151	6124851	09/26/2000	Jacobson	
	A152	6120839	09/19/2000	Comiskey et al.	
	A153	6120588	09/19/2000	Jacobson	
	A154	6118426	09/12/2000	Albert et al.	
	A155	6097531	08/01/2000	Sheridon	
	A156	6091382	7/18/00	Shioya et al.	
	A157	6088319	7/11/00	Gudesen	
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	A159	6067185	05/23/2000	Albert et al.	
	A160	6064091	05/16/2000	Deane et al.	
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	A162	6055091	04/25/2000	Sheridon et al.	
	A163	6054071	04/25/2000	Mikkelsen, Jr.	
	A164	6052354	4/18/00	Gudesen et al.	
	A165	6045955	04/04/2000	Vincent	
	A166	6027958	02/22/2000	Vu et al.	
	A167	6017584	01/25/2000	Albert et al.	
	A168	6013335	1/11/00	Hirata et al.	
	A169	6005817	12/21/99	Gudesen et al.	
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	A172	5972493	10/26/99	Iwasaki et al.	
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	A174	5961804	10/05/1999	Jacobson et al.	
	A175	5936259	8/10/99	Katz et al.	
	A176	5930026	07/27/1999	Jacobson et al.	
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	A179	5894367	4/13/99	Sheridon	
K.N.	A180	5892504	04/06/1999	Knapp	

Examiner Signature	<i>K. N. Nguyen</i>	Date Considered	09/18/05
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K.N.	A181	5892244	4/6/99	Tanaka et al.	
	A182	5872552	02/16/1999	Gordon , II et al.	
	A183	5854380	12/29/98	Seto et al.	
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	A187	5783856	07/21/1998	Smith et al.	
	A188	5777782	07/07/1998	Sheridon	
	A189	5760761	06/02/1998	Sheridon	
	A190	5745094	04/28/1998	Gordon , II et al.	
	A191	5744283	04/28/1998	Spierings et al.	
	A192	5738977	04/14/1998	Van Der Sluis-Van Der Voort et al.	
	A193	5737115	04/07/1998	Mackinlay et al.	
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	A195	5725935	3/10/98	Rajan	
	A196	5718996	2/17/98	Iijima et al.	
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	A200	5705424	1/6/98	Zavracky et al.	
	A201	5689282	11/18/1997	Wolfs et al.	
	A202	5688584	11/18/97	Casson et al.	
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	A207	5625199	4/29/97	Baumbach et al.	
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	A209	5614340	3/25/97	Bugner et al.	
K.N.	A210	5583675	12/10/96	Yamada et al.	

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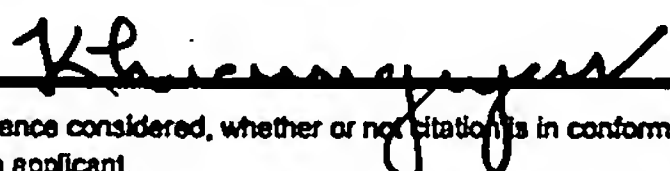
Sheet: 8 of 17

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K.P.	A211	5575554	11/19/1996	Guritz	
	A212	5571311	11/5/96	Belmont et al.	
	A213	5569610	10/29/1996	Zhang et al.	
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	A216	5545291	8/13/96	Smith et al.	
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	A218	5508720	04/16/1996	DiSanto et al.	
	A219	5500537	3/19/96	Tsumura et al.	
	A220	5467107	11/14/1995	DiSanto et al.	
	A221	5463492	10/31/1995	Check III	
	A222	5463491	10/31/1995	Check III	
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	A224	5412398	05/02/1995	DiSanto et al.	
	A225	5411656	05/02/1995	Schubert	
	A226	5403772	04/04/1995	Zhang et al.	
	A227	5402145	3/28/95	DiSanto et al.	
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	A230	5362671	11/08/1994	Zavracky	
	A231	5345251	9/6/94	DiSanto et al.	
	A232	5315312	05/24/1994	DiSanto et al.	
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	A237	5293528	03/08/1994	DiSanto et al.	
	A238	5279694	1/18/94	DiSanto et al.	
	A239	5276438	01/04/1994	DiSanto et al.	
K.N.	A240	5270843	12/14/1993	Wang	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet: 9 of 17

Complete if Known

Application Number	10/707,184
Filing Date	November 25, 2003
First Named Inventor	Kazlas
Art Unit	2823
Examiner Name	Nguyen, Khiem D.
Attorney Docket No.	H-360

U.S. Patent Documents

Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
K.M.	A241	5266937	11/30/1993	DiSanto et al.	
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	A262	5077157	12/31/1991	DiSanto et al.	
	A263	5070326	12/3/91	Yoshimoto et al.	
	A264	5066946	11/19/1991	DiSanto et al.	
	A265	5066105	11/19/91	Yoshimoto et al.	
	A266	5053763	10/01/1991	DiSanto et al.	
	A267	5041824	8/20/91	DiSanto et al.	
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	A269	5009490	4/23/91	Kuono et al.	
K.M.	A270	5008590	4/16/91	Huisman et al.	

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		First Named Inventor	Kazlas
		Art Unit	2823
		Examiner Name	Nguyen, Khiem D.
Sheet: 10 of: 17	Attorney Docket No.	H-360	

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
K.N.	A271	4954612	09/04/1990	Nomura et al.	
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	A273	4947159	08/07/1990	DiSanto et al.	
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	A286	4686524	8/11/87	White	
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	A289	4643528	02/17/1987	Bell, Jr.	
	A290	4598960	7/8/86	DiSanto et al.	
	A291	4543306	9/24/85	Dubois et al.	
	A292	4522472	6/11/85	Liebert et al.	
	A293	4502934	03/05/1985	Gazard et al.	
	A294	4450440	05/22/1984	White	
	A295	4439507	3/27/84	Pan et al.	
	A296	4430648	2/7/84	Togashi et al.	
	A297	4418346	11/29/1983	Batchelder	
	A298	4390403	06/28/1983	Batchelder	
	A299	4324456	04/13/1982	Dalisa	
	A300	4311361	01/19/1982	Somlyody	

Examiner Signature	<i>Khiem Nguyen</i>	Date Considered	09/13/05
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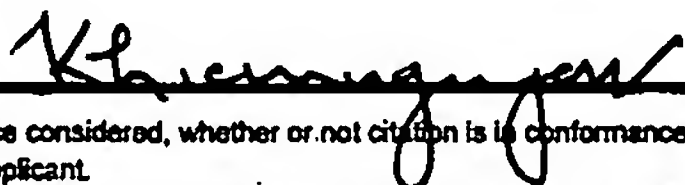
Sheet: 11 of: 17

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First Named Inventor	Kazlas
Art Unit	2823
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K.N.	A301	4305807	12/15/1981	Somlyody	
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	A304	4218302	8/19/80	Dalisa et al.	
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	A326	3384488	05/21/1968	Tulagin et al.	
	A327	3036388	05/29/1962	Tate	

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		Filing Date	November 25, 2003
		First Named Inventor	Kazlas
		Art Unit	2823
		Examiner Name	Nguyen, Khiem D.
		Attorney Docket No.	H-360
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Foreign Patent Documents						
Examiner Initials*	Cite No. *1	Document Number Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear	T ²
K.M.	B1	EP 1 145 072B1	05/07/2003	E Ink Corporation		
	B2	EP 0 924 551A1	6/23/99	Technology Partnership		
	B3	EP 0 709 713A2	5/1/96	Fujikura		
	B4	EP 0 618 715A1	10/05/1994	Ace Denken		
	B5	EP 0 443 571A2	8/28/91	Ube		
	B6	EP 0 404 545A2	12/27/1990	Japan Synthetic Rubber		
	B7	GB 2 306 229A	4/30/97	IBM		
	B8	GB 2 149 548A	6/12/85	Philp		
	B9	GB 2 098 800A	11/24/1982	Hitachi		
	B10	JP 63-084089	04/14/1988	Sumitomo Bakelite		
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	B15	PCT WO 99/63527	12/9/99	Opticom		
	B16	PCT WO 99/20682	4/29/99	Bekaert		
	B17	PCT WO 95/10107	4/13/95	Copytele		
	B18	PCT WO 95/06307	3/2/95	Copytele		
	B19	PCT WO 01/07961	02/01/2001	E Ink Corporation		
K.M.	B20	PCT WO 00/67327	11/09/2000	E Ink Corporation		

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		Examiner Name	Nguyen, Khiem D.
		Attorney Docket No.	H-360
Sheet: 14	of: 17		

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
K.N.	C1	Amundson, K., et al., "Flexible, Active-Matrix Display Constructed Using a Microencapsulated Electrophoretic Material and an Organic-Semiconductor-Based Backplane", SID 01 Digest, 160 (June 2001)	
	C2	Au, J. et al., "Ultra-Thin 3.1-in. Active-Matrix Electronic Ink Display for Mobile Devices", IDW'02, 223 (2002)	
	C3	Bach, U., et al., "Nanomaterials-Based Electrochromics for Paper-Quality Displays", Adv. Mater, 14(11), 845 (2002)	
	C4	Bohnke et al., "Polymer-Based Solid Electrochromic Cell for Matrix-Addressable Display Devices." J. Electrochem. Soc., 138, 3612 (1991)	
	C5	Caillot, E. et al. "Active Matrix Electrophoretic Information Display for High Performance Mobile Devices", IDMC Proceedings (2003)	
	C6	Chen, Y., et al., "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array", SID 01 Digest, 157 (June 2001)	
	C7	Comiskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)	
	C8	Comiskey, B., et al., "Electrophoretic Ink: A Printable Display Material", SID 97 Digest (1997), page 75	
	C9	Dalisa, A.L., "Electrophoretic Display Technology", IEEE Trans. Electron Dev., ED-24, 827 (1977)	
	C10	Danner, G.M. et al., "Reliability Performance for Microencapsulated Electrophoretic Displays with Simulated Active Matrix Drive", SID 03 Digest, 573 (2003)	

Examiner Signature	<i>K. N. Nguyen</i>	Date Considered	09/13/05
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Sheet: 15 of: 17	Attorney Docket No.	H-360	

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
K.N.	C11	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131	
	C12	Duthaler, G., et al., "Active-Matrix Color Displays Using Electrophoretic Ink and Color Filters", SID 02 Digest, 1374 (2002)	
	C13	Gleskova et al., IEEE Electron Device Letters, 20(9), 473 (1999)	
	C14	Gutcho, M.H., "Microcapsules and Microencapsulation Techniques, Noyes Data Corp., Park Ridge NJ, (1976)	
	C15	Henzen, A. et al., "Development of Active Matrix Electronic Ink Displays for Handheld Devices", SID 03 Digest, 176, (2003)	
	C16	Henzen, A. et al., "Development of Active Matrix Electronic Ink Displays for Smart Handheld Applications", IDW'02, 227 (2002)	
	C17	Jacobson, J., et al., "The last book", IBM Systems J., 36, 457 (1997)	
	C18	Jo, G-R, et al., "Toner Display Based on Particle Movements", Chem. Mater, 14, 664 (2002)	
	C19	Kazlas, P. et al., "Card-size Active-matrix Electronic Ink Display", Eurodisplay 2002, 259 (2002)	
	C20	Kazlas, P., et al., "12.1" SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Appliances", SID 01 Digest, 152 (June 2001)	

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Sheet	16	of	17

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
K.N.	C21	Kitamura, T., et al., "Electrical toner movement for electronic paper-like display", Asia Display/IDW '01, page 1517, Paper HCS1-1 (2001)	
	C22	Kornfeld, A Defect-Tolerant Active-Matrix Electrophoretic Display, SID Digest, 1984, page 142	
	C23	Ma et al., Applied Physics Letters, 74(18), 2661 (1999))	
	C24	MA, E.Y. ET AL., "Thin Film Transistors For Foldable Displays", IEDM 97, 535-538, (1997)	
	C25	Moesner, F.M., et al., "Devices for Particle Handling by an AC Electric Field", IEEE, 1995, page 66	
	C26	Nakamura, E., et al., "Development of Electrophoretic Display Using Microcapsulated Suspension," SID 98 Digest (1998), page 1014	
	C27	O'Regan, B. et al., "A Low Cost, High-efficiency Solar Cell Based on Dye-sensitized colloidal TiO2 Films", Nature, Volume 353, October 24, 1991, 773-740	
	C28	Ota, I., et al., "Developments in Electrophoretic Displays", Proceedings of the SID, 18, 243 (1977)	
	C29	Ota, I., et al., "Electrophoretic display devices", Laser 75 Optoelectronics Conference Proceedings, 145 (1975)	
	C30	Ota, I., et al., "Electrophoretic Image Display (EPID) Panel", Proceedings of the IEEE, 61, 832 (1973)	

Examiner Signature	<i>[Signature]</i>	Date Considered	09/13/05
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		Examiner Name	Nguyen, Khiem D.
Sheet: 17 of: 17	Attorney Docket No.	H-360	

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *1	Document Citation	T ²
K.N.	C31	Pitt, M.G., et al., "Power Consumption of Microencapsulated Electrophoretic Displays for Smart Handheld Applications", SID 02 Digest, 1378 (2002)	
	C32	Ridley, B.A. et al., "All-Inorganic Field Effect Transistors by Printing," Science, 286, 746 (1999)	
	C33	Shiffman, R.R., et al., "An Electrophoretic Image Display with Internal NMOS Address Logic and Display Drivers," Proceedings of the SID, 1984, vol. 25, 105 (1984)	
	C34	Vandegaer, J.E. (ed.), "Microencapsulation Processes and Applications", pp. v-x, 1-180 (Plenum Press, New York 1974)	
	C35	Webber, R., "Image Stability in Active-Matrix Microencapsulated Electrophoretic Displays", SID 02 Digest, 126 (2002)	
	C36	Wood, D., "An Electrochromic Renaissance?" Information Display, 18(3), 24 (March 2002)	
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	C38	Zehner, R. et al., "Drive Waveforms for Active Matrix Electrophoretic Displays", SID 03 Digest, 842 (2003)	
K.N.			

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